

Anti-SIRT7 Antibody

Catalog #	Source	Reactivity	Applications
CQA1015	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to SIRT7		
Immunogen	Recombinant full length protein of human SIRT7		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of SIRT7 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	SIRT7		
Alternative Names	SIR2L7; NAD-dependent protein deacetylase sirtuin-7; Regulatory protein SIR2 homolog 7; SIR2-like protein 7		
Entrez Gene	51547 (Human); 209011 (Mouse); 303745 (Rat)		
SwissProt	Q9NRC8 (Human); Q8BKJ9 (Mouse); B2RZ55 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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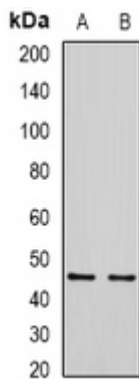
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Product Data Sheet



Western blot analysis of SIRT7 expression in HEK293T (A), HeLa (B) whole cell lysates. (Predicted band size: 20; 35; 44 kD; Observed band size: 45 kD)

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